

Title (en)
USE OF ALUMINA AS AN OPACIFYING AGENT IN THE MANUFACTURE OF CERAMIC PRODUCTS, PARTICULARLY TILES

Title (de)
VERWENDUNG VON ALUMINIUMOXID ALS TRÜBUNGSMITTEL BEI DER HERSTELLUNG VON KERAMIKPRODUKTEN, INSBESONDERE FLIESEN

Title (fr)
UTILISATION D'ALUMINE EN TANT QU'AGENT OPACIFIANT DANS LA FABRICATION DE PRODUITS CERAMIQUES, ET EN PARTICULIER DE CARRELAGES

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Application
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Abstract (en)
[origin: WO2013175111A1] The present invention relates to the use of alumina particles in the composition subjected to a fritting operation for manufacturing a ceramic product, so as to obtain an opacifying effect in said ceramic product. Said use is characterized in that the alumina particles used have less than 96 wt % alpha-alumina and a specific surface, measured with nitrogen using the Brunauer-Emmett-Teller (BET) technique, no lower than 1 m²/g.

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Citation (search report)
See references of WO 2013175111A1

Cited by
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